EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1321	29/603.13,603.14,603.25,606.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:23
S2	5262	427/127,128.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:24
S3	1301	216/62,65,66.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:25
S4	3317	451/5,41.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:25
S5	3698	360/122,126,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:25
S6	8	29/603.13,603.14,603.25,606.ccls. and ((write adj head) and coil and trench$2)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:28
S7	42	360/122,126,317.ccls. and ((write adj head) and coil and trench$2)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:28
S8	20	(360/122,126,317.ccls. and ((write adj head) and coil and trench$2)) and seed	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:43
S9	27	("3908194" | "3968565" | "4375657" | "4639289" | "4684438" | "4860140" | "4872079" | "4899434" | "4933209" | "5034089" | "5059278" | "5065270" | "5113300" | "5155646" | "5438747" | "5448822" | "5452164" | "5566442" | "5666717" | "5729887" | "5734534" | "5779923" | "5843521" | "5856898" | "6043959" | "6151194" | "6191918").PN.	USPAT	OR	ON	2004/07/20 14:32
S10	3124	(trench$2 or hole) and (seed adj layer)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:50
S11	7	216/62,65,66.ccls. and ((trench$2 or hole) and (seed adj layer))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:43
S12	508	(trench$2 or hole) and (seed adj layer) and coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:46

S13	88	360/122,126,317.ccls. and ((trench$2 or hole) and (seed adj layer) and coil)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:44
S14	441	(trench$2 or hole) and (seed adj layer) and (metal or (conductive adj material)) and coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:46
S15	52	360/122,126,317.ccls. and ((trench$2 or hole) and (seed adj layer) and (metal or (conductive adj material)) and coil)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:46
S16	52	(360/122,126,317.ccls. and ((trench$2 or hole) and (seed adj layer) and coil)) and (360/122,126, 317.ccls. and ((trench$2 or hole) and (seed adj layer) and (metal or (conductive adj material)) and coil))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:50
S17	1529	(trench$2 or hole) same (seed adj layer)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:51
S18	1076	(trench$2 or hole) same (seed adj layer) same deposit$3	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:51
S19	5046	(fill$3 or deposit$3 or cover$3) with trench$2 with (metal or (conductive adj material))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:52
S20	456	((trench$2 or hole) same (seed adj layer) same deposit$3) and ((fill$3 or deposit$3 or cover$3) with trench$2 with (metal or (conductive adj material)))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 16:57
S21	57	(((trench$2 or hole) same (seed adj layer) same deposit$3) and ((fill$3 or deposit$3 or cover$3) with trench$2 with (metal or (conductive adj material)))) and coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 14:53
S22	14	(US-6661617-$ or US-6660622-$ or US-6599838-$ or US-6225223-$ or US-6315883-$ or US-6498091-$ or US-6500762-$ or US-5969422-$ or US-6452742-$ or US-6746589-$ or US-6758947-$ or US-4933209-$ or US-5566442-$).did. or (US-20040080866-$).did.	USPAT; DERWENT	OR	OFF	2004/07/20 15:05

EAST Search History

S23	9	((US-6661617-$ or US-6660622-$ or US-6599838-$ or US-6225223-$ or US-6315883-$ or US-6498091-$ or US-6500762-$ or US-5969422-$ or US-6452742-$ or US-6746589-$ or US-6758947-$ or US-4933209-$ or US-5566442-$).did. or (US-20040080866-$).did.) and CMP	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:05
S24	1	((US-6661617-$ or US-6660622-$ or US-6599838-$ or US-6225223-$ or US-6315883-$ or US-6498091-$ or US-6500762-$ or US-5969422-$ or US-6452742-$ or US-6746589-$ or US-6758947-$ or US-4933209-$ or US-5566442-$).did. or (US-20040080866-$).did.) and photolithography	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:06
S25	2	((US-6661617-$ or US-6660622-$ or US-6599838-$ or US-6225223-$ or US-6315883-$ or US-6498091-$ or US-6500762-$ or US-5969422-$ or US-6452742-$ or US-6746589-$ or US-6758947-$ or US-4933209-$ or US-5566442-$).did. or (US-20040080866-$).did.) and RIE	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:07
S26	0	((US-6661617-$ or US-6660622-$ or US-6599838-$ or US-6225223-$ or US-6315883-$ or US-6498091-$ or US-6500762-$ or US-5969422-$ or US-6452742-$ or US-6746589-$ or US-6758947-$ or US-4933209-$ or US-5566442-$).did. or (US-20040080866-$).did.) and (ion adj beam adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:08
S27	0	((US-6661617-$ or US-6660622-$ or US-6599838-$ or US-6225223-$ or US-6315883-$ or US-6498091-$ or US-6500762-$ or US-5969422-$ or US-6452742-$ or US-6746589-$ or US-6758947-$ or US-4933209-$ or US-5566442-$).did. or (US-20040080866-$).did.) and (ion adj beam)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:07

S28	0	((US-6661617-$ or US-6660622-$ or US-6599838-$ or US-6225223-$ or US-6315883-$ or US-6498091-$ or US-6500762-$ or US-5969422-$ or US-6452742-$ or US-6746589-$ or US-6758947-$ or US-4933209-$ or US-5566442-$).did. or (US-20040080866-$).did.) and ((seed adj layer) with (ion adj beam adj deposition))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:09
S29	1	(seed adj layer) with (ion adj beam adj deposition) with coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:30
S30	2	((trench$2 or hole) same (seed adj layer)) and ((seed adj layer) with (ion adj beam adj deposition))	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:09
S31	1	(seed adj layer) with (ion adj beam adj deposition) with (trench$2 or hole)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:10
S32	35	(seed adj layer) with (ion adj beam adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:11
S33	14	(copper) with (ion adj beam adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:11
S34	0	(seed adj layer) with (ion$3 adj deposition) with coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:30
S35	0	(seed adj layer) with (ion$4 adj deposition) with coil	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:30
S36	9	(seed adj layer) with (ion$4 adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:38
S37	4	((US-6661617-$ or US-6660622-$ or US-6599838-$ or US-6225223-$ or US-6315883-$ or US-6498091-$ or US-6500762-$ or US-5969422-$ or US-6452742-$ or US-6746589-$ or US-6758947-$ or US-4933209-$ or US-5566442-$).did. or (US-20040080866-$).did.) and (ion$4 adj deposition)	USPAT; JPO; DERWENT	OR	ON	2004/07/20 15:39
S38	138	(write adj head) and coil and trench$2	USPAT; JPO; DERWENT	OR	ON	2004/07/20 16:56

S39	4	((trench$2 or hole) same (seed adj layer) same deposit$3) and ((fill$3 or deposit$3 or cover$3) with trench$2 with (metal or (conductive adj material)))	JPO	OR	ON	2004/07/20 16:57
S63	66	deposit$3 with (seed adj layer) with (ion adj beam)	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:13
S64	28540	substrate with trench$2	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:03
S65	6	S63 and S64	USPAT; JPO; DERWENT	OR	ON	2005/02/16 12:47
S66	69	(substrate with trench$2 with coil)	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:03
S67	13	(substrate with fill$3 with trench$2 with coil)	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:13
S68	1	S63 and S66	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:13
S69	1	deposit$3 with (seed adj layer) with (ion adj beam) with coil	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:14
S70	3	deposit$3 with (seed adj layer) with (ion adj beam) same coil	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:15
S71	99	coil with (inductive adj write adj head)	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:15
S72	1	S63 and S71	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16
S73	1	S64 and S71	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16
S74	1159	360/123,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16
S75	30	S71 and S74	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16
S76	0	S63 and S75	USPAT; JPO; DERWENT	OR	ON	2005/02/16 13:16

S94	174	360/244.5,244.6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/09 15:15
S97	9079	damascene near (method or process or step)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:09
S98	1170	write near coil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:17
S99	28	S97 and S98	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:09
S100	5	S97 same S98	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:17
S101	0	("7079353").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/28 09:16
S104	3824	(write near (head or element)) with coil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 09:54
S105	14	S97 same S104	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:18
S106	8	("4110114" | "4336316" | "5936814" | "6018862" | "6121150" | "6140234" | "6194323" | "6260256").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:22
S107	12	("4933209" | "5178739" | "5566442" | "5871622" | "5936813" | "5962923" | "6086727" | "6105238" | "6136707" | "6452742" | "6500762" | "6758947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:22
S108	20	S106 or S107	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:22
S109	4	S97 and S108	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:23
S110	0	S104 and S109	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:23
S111	141	(write near (head or element)) same heater	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:29

S11 2	190	(write near (head or element)) same (heater or (heating near element))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:53
S11 3	22	(write near (head or element)) with (heater or (heating near element)) with coil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:29
S11 4	0	S97 and S113	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:30
S11 5	7	S97 and S112	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:32
S11 6	1	S97 same S112	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:32
S11 7	7429	(electric$3 near connect$3) with (electric$3 near device)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:40
S11 8	4976	(electric$3 near connect$3) near (electric$3 near device)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:37
S11 9	3	S97 same S118	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:39
S12 0	6	S97 same S117	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:39
S12 1	11	(electric$3 near connect$3) with (write near (head or element)) with coil	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:41
S12 2	2	(electric$3 near connect$3) with (write near (head or element)) with coil with ((electric$3 near device) or (heater or (heating near element)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:42
S12 3	4	("20040240109" | "5025341" | "6493183" | "6614107").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:43
S12 4	3	S123 and heater	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 09:43
S12 6	2	(("6452742") or ("6781790")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/28 09:48
S12 7	0	S126 and (heater or (heating near element))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:46

S12 8	0	S97 and S126	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:46
S12 9	6	(("6455174") or ("6317280") or ("6130864") or ("6069853") or ("5450263") or ("3702906")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/06/28 09:49
S13 0	0	S127 and S129	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:49
S13 1	0	S97 and S129	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:49
S13 2	5	S129 and heat$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:52
S13 3	1	JP-2002074606-$.did.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 09:52
S13 4	12	(write near (head or element)) same (heater or (heating near element))	EPO; JPO	OR	ON	2006/06/28 09:53
S13 5	1	(US-7023660-$).did.	USPAT	OR	ON	2006/06/28 10:46
S13 6	0	S97 and S135	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 10:49
S13 7	1	(US-6948231-$).did.	USPAT	OR	ON	2006/06/28 10:48
S13 8	1	S97 and S137	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 10:49
S13 9	1	damascene and S137	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 10:49
S14 0	1	(US-6804879-$).did.	USPAT	OR	ON	2006/06/28 12:50
S14 1	0	S140 and heat$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 14:05
S14 2	1	(US-7023660-$).did.	USPAT	OR	ON	2006/06/28 13:49
S14 3	1	S142 and (copper or Cu)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 13:50

S14 4	1	S140 and (copper or Cu)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 13:50
S14 5	5	(US-20050024764-$ or US-20050185334-$ or US-20040190196-$ or US-20040080866-$ or US-20030218835-$).did.	US-PGPUB	OR	ON	2006/06/28 14:05
S14 6	1	S145 and heat$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 14:07
S14 7	36	(US-20050024764-$ or US-20050185334-$ or US-20040190196-$ or US-20040080866-$ or US-20030218835-$).did. or (US-4933209-$ or US-6387800-$ or US-6660622-$ or US-6245655-$ or US-6746589-$ or US-6225223-$ or US-6391763-$ or US-6226149-$ or US-5948997-$ or US-6128164-$ or US-5969422-$ or US-6758947-$ or US-6498091-$ or US-6500762-$ or US-6661617-$ or US-6315883-$ or US-6599838-$ or US-5566442-$ or US-6452742-$ or US-6858442-$ or US-6948231-$ or US-6804879-$ or US-7023660-$ or US-6493183-$ or US-6317280-$ or US-6069853-$). did. or (JP-2000323568-$ or JP-2002074606-$ or JP-08072292-$ or JP-02098882-$).did. or (US-20040080866-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/28 14:07
S14 8	20	S147 and heat$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 14:07
S14 9	15	S147 and (heater or heating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/28 14:07
S15 0	8	(("5407530") or ("20020016057") or ("6515826") or ("5665251") or ("4933209") or ("4838994") or ("4684438") or ("4539616")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/11/15 09:55

S15 1	38	(US-20030218835-$ or US-20050024764-$ or US-20040080866-$ or US-20040190196-$ or US-20050185334-$).did. or (US-5948997-$ or US-6128164-$ or US-6493183-$ or US-6226149-$ or US-7023660-$ or US-6245655-$ or US-6948231-$ or US-6858442-$ or US-6391763-$ or US-6317280-$ or US-6804879-$ or US-6225223-$ or US-5969422-$ or US-6387800-$ or US-6500762-$ or US-6660622-$ or US-6315883-$ or US-5566442-$ or US-6758947-$ or US-6746589-$ or US-6452742-$ or US-6498091-$ or US-4933209-$ or US-6599838-$ or US-6661617-$ or US-6515826-$). did. or (US-5665251-$ or US-6069853-$).did. or (JP-02098882-$ or JP-08072292-$ or JP-2002074606-$ or JP-2000323568-$).did. or (US-20040080866-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/11/15 09:58
S15 2	1879	((insulat$3 or dielectric) near layer) same (mask near layer) same ((photoresist or resist) near layer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:00
S15 3	31993	(pattern$3 or etch$3) with (RIE)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:00
S15 4	446	S152 and S153	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:00
S15 5	7032	electroplat$3 near ((conduct$3 near material) or copper or Cu)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:01
S15 6	24	S154 and S155	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:01
S15 7	20	S156 and (CMP or planari$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:02
S15 8	18	S157 and damascene	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/15 10:02